

Title (en)
Disc brake

Title (de)
Scheibenbremse

Title (fr)
Frein à disque

Publication
EP 0641949 B1 19970528 (DE)

Application
EP 94113761 A 19940902

Priority
• DE 4329675 A 19930902
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Abstract (en)
[origin: EP0641949A1] A description is given of a floating-calliper disc brake. To avoid tangential oblique wear, the brake shoes (8, 9) and the brake calliper (1) or a pressure plate (13) arranged on the actuating-side brake shoe (8) are "decoupled" from one another to ensure corotation with the brake disc (5). The brake shoes (8, 9) are supported on a brake anchor plate (7) only on the exit side of the brake disc, whereas the calliper (1) and, if required, the pressure plate (13) are supported on the brake anchor plate (7) only on the disc entry side and therefore counteract deformation of the brake and the associated oblique wear with a "pulling" action. <IMAGE>

IPC 1-7
F16D 55/224; **F16D 65/095**

IPC 8 full level
F16D 55/227 (2006.01); **F16D 65/095** (2006.01); **F16D 65/14** (2006.01); **F16D 55/00** (2006.01)

CPC (source: EP US)
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Cited by
US9285002B2; US9441685B2; ITMI20130929A1; EP1637762A3; CN102338173A; EP1693590A1; CN102338178A; DE19823034C1; CN102338180A; EP0959260A3; EP1637759A1; DE102004045222A1; DE102004045218A1; DE102004045218B4; US9291226B2; EP2570689A1; ITMI20130931A1; CN103797264A; CN103797265A; KR20140079407A; AU2012307423B2; RU2606525C2; RU2606659C2; WO2014195910A1; WO2013068120A1; US7874405B2; US9933033B2; WO2013037876A1; WO2013037871A3; EP3051164A1; US9945436B2; EP3245417B1; EP2756206B1

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